Atty Docket No.:

FORM PTO-1595

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Susumu SAITO	Name: TOKYO ELECTRON LIMITED	
Additional name(s) of conveying party(ies) attached? □Yes ■No	Address: 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan	
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: August 22, 2000 4. Application number(s) or patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s)	
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	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Registr	Signature McCi Date Date	
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PATENT REEL: 011101 FRAME: 0551

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Dept., TOKYO ELECTRON LIMITED, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

PLASMA ETCHING TERMINATION DETECTING METHOD

said application having been filed on and assigned Serial No. ;
sell and assign to
TOKYO ELECTRON LIMITED
a corporation of Japan, having a business address at
3-6 Akasaka 5-chome. Minato-ku. Tokyo 107-8481. Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

 \times executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications: and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration. but at the expense of said Assignee. I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 011101 FRAME: 0552

inventor: (Signature)	Date	Residence
Service of the	August 22, 2000	Nirasaki-shi, Japan
Susumu Salto		Nirasaki-shi, Japan
Susumu Saito		
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RECORDING OFFICER:

After recording please return to: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.,

Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

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